IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BYRUM, *et al.*   Group Art Unit: To Be Assigned

Appln. No.: Not Yet Assigned   Examiner: To Be Assigned

Filed: Herewith   Atty. Docket: 38-21(15367)C

For: Nucleic Acid Molecules and Other Molecules
        Associated with Plants

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
 and Trademarks
Washington, D.C. 20231

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

If any charges are deemed appropriate, applicants hereby authorize the U.S. Patent Office to charge any fee to our Deposit Account No. 13-4125 under our reference number 38-21(15367)C.

Respectfully submitted,

Lawrence M. Lavin, Jr. (Reg. No. 30,768)
by June E. Cohan (Reg. No. 43,741)

Date: Sept. 24, 2001

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St. Louis, MO 63167
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314-694-1671 facsimile

			ATTY. DOCKET NO. 38-21(15367)C		APPLICATION NO. To Be Assigned			
FORM PTO-1449 **INFORMATION DISCLOSURE STATEMENT**			**APPLICANTS** Joseph R. BYRUM *et al.*					
			FILING DATE Herewith		**GROUP** To Be Assigned			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Adams *et al.*, "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," *Science*, 252:1651-1656 (June 21, 1991).
	AS	1	Ebert *et al.*, "Identification of an Essential Upstream Element in the Nopaline Synthase Promoter by Stable and Transient Assays," *Proc. Natl. Acad. Sci.*, 84:5475-5749 (August 1987).
	AT	1	Efstratiadis *et al.*, "Enzymatic *In Vitro* Synthesis of Globin Genes," *Cell*, 7:279-288 (February 1976).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	AA2						
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	AJ2						
	AK2						

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	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Ko, "An 'Equalized cDNA Library' by the Reassociation of Short Double-Stranded cDNAs," *Nucleic Acids Research*, 18:5705-5711 (October 11, 1990).
	AS	2	Kurata *et al.*, "A 300 Kilobase Interval Genetic Map of Rice Including 883 Expressed Sequences," *Nature Genetics*, 8:365-372 (December 1994).
	AT	2	McCombie *et al.*, "*Caenorhabditis elegans* Expressed Sequence Tags Identify Gene Families and Potential Disease Gene Homologues," *Nature Genetics*, 1:124-131 (May 1992).

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	AA3						
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	AK3						

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	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Okubo *et al.*, "Large Scale cDNA Sequencing for Analysis of Quantitative and Qualitative Aspects of Gene Expression," *Nature Genetics*, 2:173-179 (November 1992).
	AS	3	Yomo *et al.*, "Histochemical Studies on Protease Formation in the Cotyledons of Germinating Bean Seeds," *Planta*, 112:35-43 (1973).
	AT	3	

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